

06-12-00

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Please type a plus sign (+) inside this box → ☐Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1363/3

First Inventor or Application Identifier Vladislav Oleynik

Title See 1 in Addendum

Express Mail Label No. EJ227696130US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 36] 1
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14] 1
4. Oath or Declaration [Total Pages 4] 1
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Facsimile Copy Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☒ * Small Entity Statement(s) filed in prior application
(PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Check in the amount of \$448.00

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Richard E. Jenkins				
	JENKINS & WILSON, P.A.				
Address	Suite 1400 University Tower				
	3100 Tower Boulevard				
City	Durham	State	NC	Zip Code	27707
Country	USA	Telephone	919-493-8000	Fax	919-419-0383

Name (Print/Type)	Richard E. Jenkins	Registration No. (Attorney/Agent)	28,428
Signature	<i>Richard E. Jenkins</i>	Date	6-9-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. QUADRATURE PHASE MODULATION RECEIVER FOR SPREAD SPECTRUM
COMMUNICATIONS SYSTEM

<h1>FEE TRANSMITTAL</h1> <h2>for FY 1999</h2> <p>Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		Complete if Known	
		Application Number	
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	Herewith
(\$) 48.00		First Named Inventor	Vladislav A. Oleynik
		Examiner Name	
		Group / Art Unit	
		Attorney Docket No.	1363/3

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>0.00</td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td>0.00</td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td>0.00</td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td>0.00</td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td>0.00</td></tr> <tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td>0.00</td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146 760</td><td>246 380</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149 760</td><td>249 380</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0.00</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0.00</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	0.00	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00	139 130	139 130	Non-English specification	0.00	147 2,520	147 2,520	For filing a request for reexamination	0.00	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00	115 110	215 55	Extension for reply within first month	0.00	116 380	216 190	Extension for reply within second month	0.00	117 870	217 435	Extension for reply within third month	0.00	118 1,360	218 680	Extension for reply within fourth month	0.00	128 1,850	228 925	Extension for reply within fifth month	0.00	119 300	219 150	Notice of Appeal	0.00	120 300	220 150	Filing a brief in support of an appeal	0.00	121 260	221 130	Request for oral hearing	0.00	138 1,510	138 1,510	Petition to institute a public use proceeding	0.00	140 110	240 55	Petition to revive - unavoidable	0.00	141 1,210	241 605	Petition to revive - unintentional	0.00	142 1,210	242 605	Utility issue fee (or reissue)	0.00	143 430	243 215	Design issue fee	0.00	144 580	244 290	Plant issue fee	0.00	122 130	122 130	Petitions to the Commissioner	0.00	123 50	123 50	Petitions related to provisional applications	0.00	126 240	126 240	Submission of Information Disclosure Stmt	0.00	581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00	146 760	246 380	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149 760	249 380	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____			0.00	Other fee (specify) _____			0.00
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard E. Jenkins	Registration No. (Attorney/Agent)	28,428
Signature	<i>Richard E. Jenkins</i>	Telephone	919-493-8000
		Date	6-9-00

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JENKINS & WILSON, P.A.

PATENT ATTORNEYS

SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710
FACSIMILE (919) 424-3711

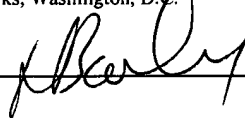
RICHARD E. JENKINS
JEFFREY L. WILSON
JENNIFER L. SKORD
ARLES A. TAYLOR, JR.
DAVID P. GLOEKLER
GREGORY A. HUNT

June 9, 2000

"Express Mail" mailing number.: EJ227696130US

Date of Deposit June 9, 2000

I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.
1.10 on the date indicated above and is addressed to the Commissioner of
Patent and Trademarks, Washington, D.C.
Lynette M. Bailey



Assistant Commissioner for
Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Re: U.S. Patent Application for QUADRATURE PHASE MODULATION
RECEIVER FOR SPREAD SPECTRUM COMMUNICATIONS SYSTEM
Our Ref. 1363/3

Sir:

Please find enclosed the following:

1. A U.S. Patent Application for QUADRATURE PHASE MODULATION
RECEIVER FOR SPREAD SPECTRUM COMMUNICATIONS SYSTEM
(36 pages);
2. Fourteen (14) sheets of drawings;
3. Facsimile copy of executed Small Entity Statement (2 pages);
4. Facsimile copy of executed Declaration (2 pages);
5. Facsimile copy of executed Assignment together with Assignment
Recordation Cover Sheet and \$40.00 fee
6. A check in the amount of \$448.00 to cover the \$408.00 small entity
application filing fee and \$40.00 Assignment recordation fee;

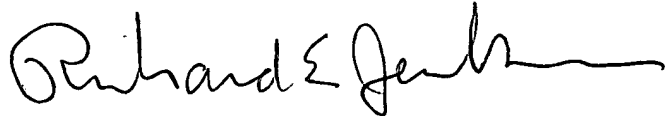
Assistant Commissioner for
Patents
June 9, 2000
Page 2

7. Fee Transmittal in duplicate;
8. A filing receipt card to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and
9. A Certificate of Express Mail No.: EJ227696130US.

Please contact our offices if there are any questions.

Respectfully submitted,

JENKINS & WILSON, P.A.

A handwritten signature in dark ink, appearing to read "Richard E. Jenkins", with a long horizontal flourish extending to the right.

Richard E. Jenkins
Registration No. 28,428

REJ/GAH/lmb

Enclosures